

UNITED NATIONS DEVELOPMENT PROGRAMME



UNDP

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF ALL ENGLISH-SPEAKING GOVERNMENTS IN THE AFRICA REGION

Expansion of the Pilot and Aircraft Maintenance Technician Training Centre at Addis Ababa as a Multinational Centre (RAF/78/070)

Report of the Administrator*

Date of present approval :	May 1979
Starting date of project activities :	May 1979
Planned completion date :	December 1981
To be executed by :	International Civil Aviation Organization (ICAO)
Government implementing agency :	Ministry of Transport and Communications of Ethiopia
Estimated cost of assistance planned under present approval :	\$1 979 700
Source of UNDP financing :	Regional Indicative Planning Figure (IPF)

I. Background

1. During 1974 and 1975, a Manpower and Training Survey (RAF/73/006) financed by UNDP and carried out by ICAO determined the immediate and long-term needs for civil aviation in countries and airlines in the Africa region. The Final Report issued in April 1975 of the Survey showed a serious shortage of training facilities

* In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of \$250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

in Africa. Subsequently, an analysis of this report was produced as a General Plan for Meeting Civil Aviation Training Needs, which was adopted by the African Civil Aviation Commission, at its 4th Plenary Session held in Libreville in August 1975.

2. The need to establish multi-national centres became clear through successive meetings, culminating in resolutions passed by the Organization of African Unity (OAU) in July 1977 as to the creation of joint pilot training facilities. More specifically, the decision was made to create a new training centre for French-speaking countries in Gabon and expand the existing centre in Ethiopia. At the Civil Aviation Conference organized in Geneva, in May/June 1978, attended by representatives of African countries and potential donors, UNDP pledged an amount of \$4 million for assistance to these two centres. The Government of Ethiopia agreed to expand its training facilities at Addis Ababa to accommodate foreign students in increasing numbers and ICAO prepared the project document to this end.

II. Objectives and activities

3. The objective of the project is to assist in the development of the existing Ethiopian centre for training of pilots and aircraft maintenance technicians so as to increase its outputs for the benefit of other African States. The totality of the expanded outputs will be 42 pilots at the Commercial Pilot Licence/Instrument Rating (CPL/IR) level and 100 aircraft maintenance technicians each year.

4. The existing organization is geared to the intake of 40 pilots each year. The project will increase that intake by 20 pilots each year. Furthermore, additional courses will be introduced for advanced pilot training, for professional pilots who have acquired the commercial pilot licence, and instrument rating. The duration of CPL/IR training is two years, including 300 hours of flying time. The advanced pilot training will take four months, and include 50 hours in a twin jet or a synthetic jet trainer, and an introduction to jet aircraft behaviour and systems.

5. With regard to aircraft maintenance technicians, the current intake is 100 students to be increased by another 30 each year. Those graduating may be divided into one of three specialities: airframe and power plant, structure repair and airframe systems, and avionics. The duration of the courses is between 24 and 27 months.

III. Inputs

6. UNDP will provide, through the Executing Agency, the services of three instructors: a pilot/project co-ordinator, a ground instructor and a maintenance technician instructor. Short-term fellowships will be provided for the teaching staff to acquaint themselves with fully up-to-date techniques and modern training aids. A considerable amount for equipment has been budgeted, consisting principally of a synthetic trainer (\$600,000), five single-engined and one twin-engined aircraft, maintenance training equipment and general training aids.

IV. Financial data

7. The expenditure components of the planned assistance are as follows :

	<u>\$</u>
Personnel	284 700
Training	65 000
Equipment	1 624 500
Miscellaneous	5 500
	1 979 700
